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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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Ulrich A. Muller

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9629 7590 01/21/2009  
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EXAMINER

MILEF, ELDA G

ART UNIT

PAPER NUMBER

3692

MAIL DATE

DELIVERY MODE

01/21/2009

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

### **DETAILED ACTION**

Applicant and the assignee of this application are required under 37 CFR 1.105 to provide the following information that the examiner has determined it is reasonably necessary to the examination of this application.

1. In response to this requirement, please provide answers to each of the following interrogatories eliciting factual information:

Regarding claims 11, 20, 21, and 24, information is requested as to how the following formula was derived:

Testing if a ratio of a new quote and a previous quote lies within a predetermined range; and if the ratio does not lie within the predetermined range, changing the ratio by a power of ten until the changed ratio lies with the predetermined range;

wherein the range is between  $\sqrt{0.1}$  and  $\sqrt{10}$ .

2. In response to this requirement, please provide the title, citation and copy of each publication that any of the applicants relied upon to draft the claimed subject matter. For each publication, please provide a concise explanation of the reliance placed on that publication in distinguishing the claimed subject matter from the prior art.

Please provide information regarding any products, services, and/or prior publications related to Applicant's claimed invention.

Art Unit: 3692

This requirement is subject to the provisions of 37 CFR 1.134, 1.135 and 1.136 and has a shortened statutory period of **2 months**. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Elda Milef whose telephone number is (571)272-8124. The examiner can normally be reached on Monday -Friday 9:00 am to 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kambiz Abdi can be reached on (571)272-6702. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Kambiz Abdi/  
Supervisory Patent Examiner, Art Unit 3692

/Elda Milef/  
Examiner Art Unit 3692

